

2003 Summary Tables:

Births and Deaths

Table 1. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2003

Year	Estimated midyear			Maternal deaths	Infant mortality	Fetal deaths	Divorces and annulments	
	population	Births	Deaths				Marriages	annulments
1940	552,000	13,347	4,845	36	539	253	8,254	1,500
1941	551,000	13,227	4,347	26	402	268	7,263	1,360
1942	575,000	15,520	4,622	27	522	281	6,081	1,433
1943	631,000	16,940	4,713	27	539	275	6,705	1,982
1944	605,000	16,043	4,727	22	548	248	6,262	2,995
1945	591,000	15,680	4,859	21	488	268	7,034	2,651
1946	638,000	18,220	4,785	25	496	293	9,781	3,434
1947	636,000	21,724	4,996	17	545	303	7,965	2,927
1948	653,000	20,714	5,070	12	550	298	7,327	2,199
1949	671,000	21,164	4,929	5	527	297	6,402	2,166
1950	696,000	21,192	4,974	7	506	256	7,110	2,107
1951	706,000	22,769	4,895	10	565	276	6,843	2,271
1952	724,000	23,732	5,188	11	590	313	6,752	2,331
1953	739,000	23,583	5,084	5	565	301	6,926	2,433
1954	750,000	24,305	4,992	6	506	325	6,295	2,140
1955	783,000	24,602	5,092	7	507	330	6,294	2,059
1956	809,000	24,971	5,224	7	571	320	6,657	2,189
1957	826,000	26,064	5,696	8	561	317	6,672	1,565
1958	845,000	25,384	5,809	10	564	325	6,600	2,002
1959	870,000	25,645	5,879	10	514	321	6,734	2,179
1960	900,000	26,272	5,997	5	517	276	7,119	2,167
1961	936,000	26,590	6,081	7	538	263	7,401	2,360
1962	958,000	26,213	6,325	9	525	290	7,651	2,480
1963	974,000	24,952	6,544	4	464	288	8,194	2,659
1964	978,000	23,844	6,404	3	482	237	8,525	2,895
1965	991,000	22,261	6,672	5	419	224	8,736	2,872
1966	1,009,000	22,601	6,850	5	414	222	9,623	3,090
1967	1,019,000	22,948	6,516	3	383	241	10,220	3,288
1968	1,029,000	23,193	6,882	3	410	240	11,558	3,390
1969	1,047,000	24,232	6,791	4	382	238	11,633	3,841
1970	1,066,000	26,969	7,063	6	405	298	11,938	3,912
1971	1,101,000	27,552	7,245	2	382	258	12,497	4,419
1972	1,135,000	26,911	7,323	12	360	263	13,911	4,876
1973	1,170,000	27,978	7,573	5	354	219	14,840	5,137
1974	1,200,000	29,946	7,380	2	364	286	15,164	5,670
1975	1,236,000	31,667	7,519	7	415	257	14,858	6,131
1976	1,275,000	35,310	7,472	7	414	275	14,693	6,170
1977	1,320,000	37,956	7,612	5	381	318	15,098	6,947
1978	1,368,000	38,811	7,871	2	443	283	16,489	7,175
1979	1,420,000	41,078	7,871	6	438	317	16,713	7,594
1980	1,474,000	41,786	8,103	3	435	302	17,079	7,957
1981	1,515,000	41,286	8,263	1	403	316	18,346	8,259
1982	1,558,000	41,537	8,502	6	457	272	18,705	8,413
1983	1,595,000	39,441	8,484	3	344	270	18,437	8,525
1984	1,622,000	38,286	8,944	6	350	263	17,981	8,262
1985	1,643,000	37,441	9,044	6	361	263	17,461	8,719
1986	1,663,000	36,383	8,886	1	310	238	17,119	8,589
1987	1,678,000	35,285	9,055	2	312	252	16,745	8,985
1988	1,690,000	36,040	9,185	0	287	190	17,376	8,080
1989	1,706,000	35,558	9,223	2	285	226	18,598	8,110

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2003

Year	Estimated midyear population	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages (provisional)	Divorces and annulments (provisional)
1990	1,729,227	36,253	9,125	2	269	189	19,427	8,950
1991	1,780,869	36,019	9,576	1	222	198	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	244	19,983	9,406
1993	1,889,394	37,048	10,393	2	222	204	20,181	8,794
1994	1,946,720	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,227	39,554	10,854	3	206	227	21,469	8,857
1996	2,042,894	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,410	43,009	11,545	2	249	211	22,900	9,065
1998	2,141,630	45,128	11,784	3	257	202	22,612	8,849
1999	2,193,014	46,243	11,981	5	222	215	24,104	9,389
2000	2,246,553	47,331	12,339	5	244	247	23,897	9,604
2001	2,295,971	47,915	12,607	6	232	237	24,980	9,607
2002	2,338,761	49,140	13,042	2	270	247	24,121	9,510
2003	2,385,358	49,834	13,341	5	248	242	24,060	9,453

Source for population data: Demographic and Economic Analysis section of the Governor's Office of Planning and Budget; Table: "2002 Utah Population Estimates by County"; Utah Data Guide newsletter; Winter 2003.

Note: Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2003

Year	Birth ¹		Death ¹		Natural increase ¹		Infant mortality ²		Fetal death ²		Marriage ¹		Divorce and annulment ¹	
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
1950	30.4	24.1	7.1	9.6	23.3	14.5	23.9	29.2	12.1	18.4	10.2	11.1	3.0	2.6
1955	31.4	25.0	6.5	9.3	24.9	N.A.	20.6	26.4	13.4	17.1	8.0	9.3	2.6	2.3
1960	29.2	23.7	6.7	9.5	22.5	14.2	19.7	26.0	10.5	15.8	7.9	8.5	2.4	2.2
1961	28.4	23.3	6.5	9.3	21.9	N.A.	20.2	25.3	9.9	16.1	7.9	8.5	2.5	2.3
1962	27.4	22.4	6.6	9.5	20.8	N.A.	20.0	25.3	11.1	15.9	8.0	8.5	2.6	2.2
1963	25.6	21.7	6.7	9.6	18.9	N.A.	18.6	25.2	11.5	15.8	8.4	8.8	2.7	2.3
1964	24.4	21.1	6.5	9.4	17.8	N.A.	20.2	24.8	9.9	16.4	8.7	9.0	3.0	2.4
1965	22.5	19.4	6.7	9.4	15.7	N.A.	18.8	24.7	10.1	16.2	8.8	9.3	2.9	2.5
1966	22.4	18.4	6.8	9.5	15.6	N.A.	18.3	23.7	9.8	15.7	9.5	9.5	3.1	2.5
1967	22.5	17.8	6.4	9.4	16.1	N.A.	16.7	22.4	10.5	15.6	10.0	9.7	3.2	2.6
1968	22.5	17.6	6.7	9.7	15.9	N.A.	17.7	21.8	10.3	15.8	11.2	10.4	3.3	2.9
1969	23.1	17.9	6.5	9.5	16.7	N.A.	15.8	20.9	9.8	14.1	11.1	10.6	3.7	3.2
1970	25.3	18.4	6.6	9.5	18.7	8.9	15.0	20.0	11.0	14.0	11.2	10.6	3.7	3.5
1971	25.0	17.2	6.6	9.3	18.4	N.A.	13.9	19.1	9.4	13.4	11.4	10.6	4.0	3.7
1972	23.7	15.6	6.5	9.4	17.3	N.A.	13.4	18.5	9.8	12.7	12.3	10.9	4.3	4.0
1973	23.9	14.8	6.5	9.3	17.4	N.A.	12.7	17.7	7.8	12.2	12.7	10.8	4.4	4.3
1974	25.0	14.8	6.2	9.1	18.8	N.A.	12.2	16.7	9.6	11.5	12.6	10.5	4.7	4.6
1975	25.6	14.6	6.1	8.8	19.5	N.A.	13.1	16.1	8.1	10.7	12.0	10.0	5.0	4.8
1976	27.7	14.6	5.9	8.8	21.8	N.A.	11.7	15.2	7.8	10.5	11.5	9.9	4.8	5.0
1977	28.8	15.1	5.8	8.6	23.0	N.A.	10.0	14.1	8.4	9.9	11.4	9.9	5.3	5.0
1978	28.4	15.0	5.8	8.7	22.6	N.A.	11.4	13.8	7.3	9.7	12.1	10.3	5.2	5.1
1979	28.9	15.6	5.5	8.5	23.4	N.A.	10.7	13.1	7.7	9.4	11.8	10.4	5.3	5.3
1980	28.3	15.9	5.5	8.8	22.9	7.1	10.4	12.6	7.2	9.1	11.6	10.6	5.4	5.2
1981	27.3	15.8	5.5	8.6	21.8	7.2	9.8	11.9	7.7	9.0	12.1	10.6	5.5	5.3
1982	26.7	15.9	5.5	8.5	21.2	7.4	11.0	11.5	6.5	8.9	12.0	10.6	5.4	5.1
1983	24.7	15.6	5.3	8.6	19.4	6.9	8.7	11.2	6.8	8.5	11.6	10.5	5.3	5.0
1984	23.6	15.6	5.5	8.6	18.1	6.9	9.1	10.8	6.9	8.2	11.1	10.5	5.1	5.0
1985	22.8	15.8	5.5	8.8	17.3	7.0	9.6	10.6	7.0	7.8	10.6	10.1	5.3	5.0
1986	21.9	15.6	5.3	8.8	16.5	6.9	8.5	10.4	6.5	7.7	10.3	10.0	5.2	4.9
1987	21.0	15.7	5.4	8.8	15.6	6.9	8.8	10.1	7.1	7.7	10.0	9.9	5.4	4.8
1988	21.3	16.0	5.4	8.9	15.9	7.1	8.0	10.0	5.3	7.5	10.3	9.8	4.8	4.8
1989	20.8	16.4	5.4	8.7	15.4	7.7	8.0	9.8	6.4	7.5	10.9	9.7	4.8	4.7
1990	21.0	16.7	5.3	8.6	15.7	8.1	7.4	9.2	5.2	7.5	11.2	9.8	5.2	4.7
1991	20.2	16.2	5.4	8.6	14.8	7.7	6.2	8.9	5.5	7.3	10.9	9.4	4.9	4.7
1992	20.2	15.8	5.3	8.5	15.0	7.4	5.9	8.5	6.6	7.4	10.9	9.3	5.1	4.8
1993	19.6	15.4	5.5	8.7	14.1	6.7	6.0	8.4	5.5	7.1	10.7	9.0	4.7	4.6
1994	19.7	15.0	5.3	8.7	14.3	6.4	6.1	8.0	5.3	N.A.	10.7	9.1	4.6	4.6
1995	19.8	14.6	5.4	8.7	14.4	6.0	5.2	7.6	5.7	7.0	10.8	8.9	4.4	4.4
1996	20.6	14.4	5.4	8.6	15.2	6.0	5.9	7.3	5.8	6.9	11.1	8.8	4.3	4.3
1997	20.5	14.2	5.5	8.5	15.0	5.9	5.8	7.2	4.9	6.8	10.9	8.9	4.3	4.3
1998	21.1	14.3	5.5	8.5	15.6	6.0	5.7	7.2	4.5	6.7	10.6	9.0	4.1	4.3
1999	21.1	14.2	5.5	8.6	15.6	6.0	4.8	7.1	4.6	6.7	11.0	8.3	4.3	4.2

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2003

Year	Birth ¹		Death ¹		Natural increase ¹		Infant mortality ²		Fetal death ²		Marriage ¹		Divorce and annulment ¹	
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
2000	21.1	14.4	5.5	8.5	15.6	5.7	5.2	6.9	5.2	6.6	10.6	8.4	4.3	4.1
2001	20.9	14.1	5.5	8.5	15.4	5.6	4.8	6.9	4.9	6.5	10.9	8.2	4.2	4.0
2002	21.0	13.9	5.6	8.4	15.4	5.4	5.5	6.9	5.0	N.A.	10.3	7.8	4.1	4.0
2003	20.9	14.0	5.6	8.3	15.3	5.7	5.0	6.7	4.9	N.A.	10.1	7.5	4.0	3.8

Source for U.S. birth rates, death rates, natural increase rates, infant mortality rates, marriage rates, and divorce rates for data years 2001-2003: National Center for Health Statistics, Centers for Disease Control; Table A. "Provisional vital statistics for the United States"; Births, Marriages, Divorces, and Deaths: Provisional Data for 2003; National Vital Statistics Report series, Vol. 52, No. 22; June 10, 2004.

Source for U.S. birth rates for data years 1950, 1955 and 1960-2001: National Center for Health Statistics, Centers for Disease Control; "Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2000"; Births: Final Data for 2001; National Vital Statistics Report series, Vol. 50, No. 5; February 12, 2002.

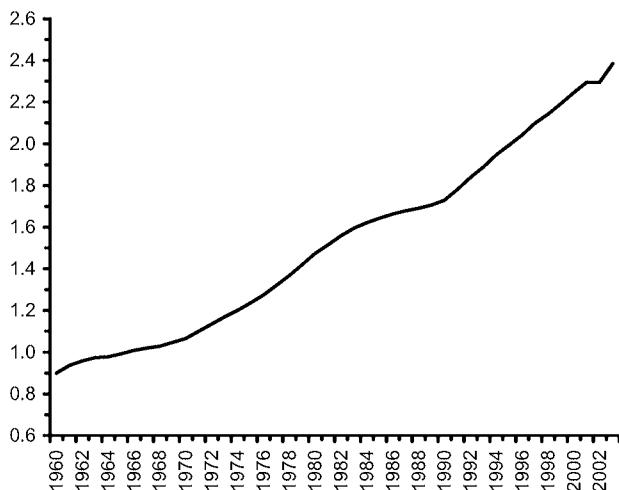
Source for the U.S. Death rates for data years 1940, 1950, 1960, 1970, and 1980-2001: National Center for Health Statistics, Centers for Disease Control; Table 1. "Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970 and 1980-2001"; Deaths: Final Data for 2001; National Vital Statistics Report series, Vol. 52, No. 3; September 18, 2003.

Source for U.S. infant death rates and fetal mortality rates for data years 1950, 1960, 1970, 1980, 1985, 1990, 1995-2001: National Center for Health Statistics, Centers for Disease Control; Table 22. "Infant mortality rates, fetal mortality rates, and perinatal mortality rates, according to race: United States, selected years 1950-2001"; Deaths: Final Data for 2001; National Vital Statistics Report series, Vol. 52, No. 3; September 18, 2003.

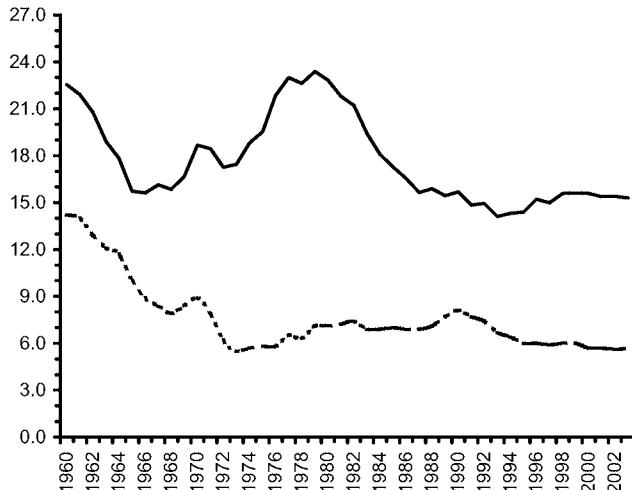
¹Rates for births, deaths, marriages and divorces are per 1,000 population.

²Rates for infant mortality and ratios for spontaneous fetal deaths are per 1,000 live births.

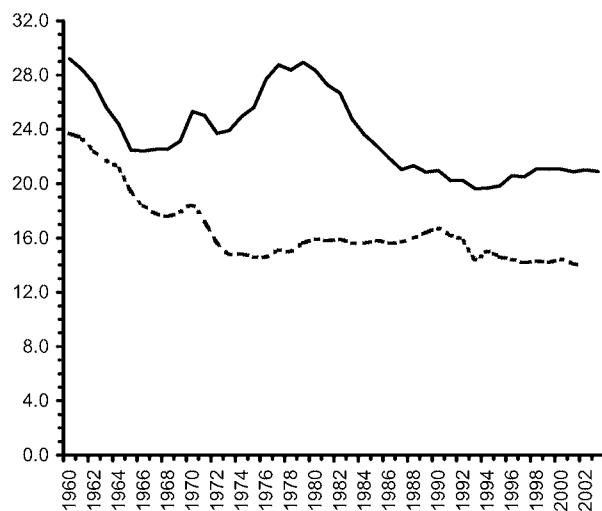
**Figure 1. Estimated resident population,
July 1, each year: Utah 1960-2003**



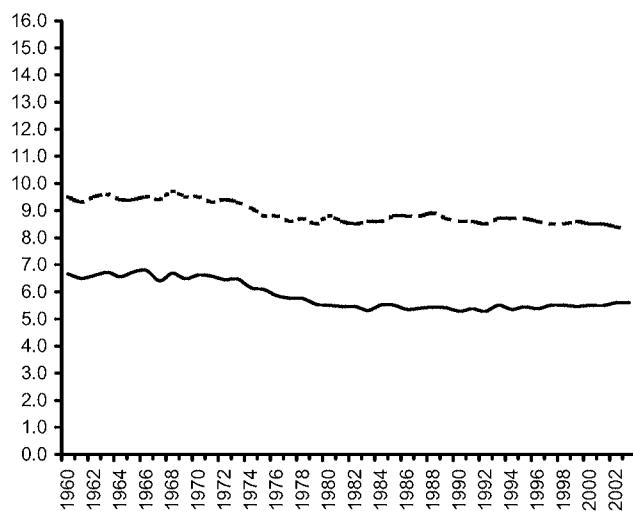
**Figure 2. Rate of natural increase:
Utah and United States, 1960-2003**



**Figure 3. Crude birth rates:
Utah and United States, 1960-2003**



**Figure 4. Crude death rates:
Utah and United States, 1960-2003**



Utah _____
U.S. _____

Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths and abortions by local health district and county of residence: Utah, 2003

District and county	Estimated population 1 July 2003	Births		Deaths		Infant mortality		Fetal death		Abortions	
		Number	Rate ¹	Number	Rate ¹	Number	Rate ²	Number	Rate ²	Number	Rate ²
Total	2,385,358	49,834	20.9	13,341	5.6	248	5.0	242	4.9	3,335	66.9
Bear River	144,277	3,277	22.7	755	5.2	18	5.5	16	4.9	106	32.3
Box Elder	44,022	815	18.5	293	6.7	2	--	5	--	24	29.4
Cache	98,176	2,423	24.7	450	4.6	16	6.6	11	4.5	81	33.4
Rich	2,079	39	18.8	12	5.8	0	--	0	--	1	--
Central Utah	67,467	1,168	17.3	587	8.7	5	--	5	--	27	23.1
Juab	8,713	169	19.4	68	7.8	1	--	1	--	4	--
Millard	12,200	205	16.8	119	9.8	1	--	0	--	5	--
Piute	1,358	15	11.0	18	13.3	0	--	0	--	0	--
Sanpete	23,391	394	16.8	175	7.5	0	--	2	--	14	35.5
Sevier	19,318	348	18.0	183	9.5	3	--	1	--	3	--
Wayne	2,487	37	14.9	24	9.7	0	--	1	--	1	--
Davis	256,554	5,444	21.2	1,204	4.7	19	3.5	30	5.5	310	56.9
Salt Lake	940,465	18,223	19.4	5,312	5.6	86	4.7	95	5.2	2,140	117.4
Southeastern	52,739	836	15.9	479	9.1	7	8.4	6	--	35	41.9
Carbon	19,558	314	16.1	238	12.2	1	--	2	--	26	82.8
Emery	10,477	171	16.3	80	7.6	3	--	1	--	6	--
Grand	8,464	95	11.2	66	7.8	1	--	0	--	2	--
San Juan	14,240	256	18.0	95	6.7	2	--	3	--	1	--
Southwest	158,766	3,210	20.2	1,113	7.0	22	6.9	7	2.2	6	--
Beaver	6,285	135	21.5	65	10.3	1	--	0	--	0	--
Garfield	4,532	79	17.4	41	9.0	2	--	0	--	2	--
Iron	36,310	787	21.7	199	5.5	5	--	2	--	3	--
Kane	5,937	67	11.3	42	7.1	0	--	0	--	0	--
Washington	105,702	2,142	20.3	766	7.2	14	6.5	5	--	1	--
Summit	34,073	520	15.3	97	2.8	3	--	5	--	78	150.0
Tooele	47,832	1,085	22.7	255	5.3	6	--	2	--	72	66.4
Tri-County	41,638	775	18.6	316	7.6	3	--	4	--	21	27.1
Daggett	921	12	13.0	6	6.5	0	--	0	--	0	--
Duchesne	14,698	300	20.4	113	7.7	1	--	1	--	4	--
Uintah	26,019	463	17.8	197	7.6	2	--	3	--	17	36.7
Utah County	410,768	10,742	26.2	1,736	4.2	58	5.4	47	4.4	243	22.6
Wasatch	17,368	390	22.5	87	5.0	1	--	1	--	14	35.9
Weber-Morgan	213,414	4,164	19.5	1,400	6.6	20	4.8	24	5.8	283	68.0
Morgan	7,532	112	14.9	40	5.3	0	--	1	--	3	--
Weber	205,882	4,052	19.7	1,360	6.6	20	4.9	23	5.7	280	69.1

Source for population data: The Demographic and Economic Analysis Section of the Governor's Office of Planning and Budget; Comparing 2003 County Population Estimates - Table: "Comparison of U.S. Census Bureau and Utah Population Estimates Committee July 1 Population Estimates"; Utah Data Guide newsletter; Spring 2004.

Note: There are 2 abortions in the total that are not distributed in the counties.

¹Rate per 1,000 population.

²Rate or ratio per 1,000 live births.

--Rates are not computed for fewer than seven events.

Table 4. Births by local health district and county of residence: Utah, 1980 and 1990-2003

District and county	Year														
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	41,786	35,964	36,019	37,198	37,048	38,271	39,554	42,056	43,009	45,128	46,243	47,331	47,915	49,140	49,834
Bear River	2,775	2,430	2,382	2,449	2,509	2,479	2,546	2,782	2,804	2,982	2,959	2,972	3,004	3,126	3,277
Box Elder	902	715	718	652	713	684	652	734	721	813	784	776	793	805	815
Cache	1,805	1,687	1,639	1,776	1,773	1,771	1,871	2,020	2,054	2,144	2,150	2,169	2,193	2,298	2,423
Rich	68	28	25	21	23	24	23	28	29	25	25	27	18	23	39
Central Utah	1,322	926	910	915	947	925	1,016	1,007	1,153	1,128	1,158	1,123	1,178	1,113	1,168
Juab	151	105	89	98	124	126	135	155	168	192	172	177	171	173	169
Millard	267	230	210	196	219	192	196	176	209	196	180	183	196	186	205
Plute	34	14	15	10	21	15	22	19	20	18	25	17	21	16	15
Sanpete	389	297	305	290	300	299	320	330	410	368	403	367	416	369	394
Sevier	424	250	261	295	251	258	297	284	306	316	333	333	343	323	348
Wayne	57	30	30	26	32	35	46	43	40	38	45	46	31	46	37
Davis	4,083	3,871	3,760	4,017	3,723	3,980	4,131	4,317	4,515	4,678	4,781	4,835	5,041	5,099	5,444
Salt Lake	16,577	14,914	14,782	15,223	15,222	15,379	15,692	16,663	16,711	17,362	17,620	18,333	18,104	18,559	18,223
Southeastern	1,585	624	961	899	808	837	834	879	900	926	855	818	819	836	836
Carbon	615		343	282	296	289	296	303	325	345	324	301	295	316	314
Emery	421	185	205	170	159	146	159	185	195	176	156	172	176	159	171
Grand	197	109	88	94	78	120	99	120	128	116	117	111	117	121	95
San Juan	352	330	325	353	275	282	280	271	252	289	258	234	231	240	256
Southwest	1,594	1,578	1,635	1,700	1,809	2,020	2,143	2,360	2,586	2,750	2,829	2,857	2,857	2,983	3,210
Beaver	123	70	77	92	86	91	104	110	114	129	135	114	115	116	135
Garfield	100	48	76	61	72	61	52	70	73	84	70	58	70	67	79
Iron	507	427	448	444	494	557	573	618	679	747	752	771	789	739	787
Kane	104	95	89	84	62	86	69	82	101	93	75	100	75	90	67
Washington	760	938	945	1,019	1,095	1,225	1,345	1,480	1,619	1,697	1,797	1,814	1,808	1,971	2,142
Summit	256	269	282	285	323	359	336	374	402	409	436	473	508	468	520
Tooele	632	506	479	483	497	521	518	610	671	725	905	955	996	998	1,085
Uintah Basin	1,107	703	711	702	688	671	653	660	664	712	736	753	789	834	775
Daggett	27	15	12	6	12	12	9	5	4	10	16	16	9	9	12
Duchesne	418	255	246	270	235	246	257	253	248	253	296	282	274	319	300
Uintah	662	433	453	426	441	413	387	402	412	449	424	455	506	506	463
Utah County	7,838	6,751	6,779	7,055	7,076	7,585	7,931	8,370	8,709	9,232	9,807	9,864	10,234	10,588	10,742
Wasatch	268	181	186	172	193	221	217	231	241	269	272	310	317	393	390
Weber-Morgan	3,749	3,211	3,152	3,298	3,253	3,294	3,537	3,803	3,653	3,955	3,885	4,038	4,068	4,143	4,164
Morgan	117	93	79	89	96	91	93	110	95	116	85	98	106	96	112
Weber	3,632	3,118	3,073	3,209	3,157	3,203	3,444	3,693	3,558	3,839	3,800	3,940	3,962	4,047	4,052

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990 and 2000 and July 1, 1990 and 1993-2003

District and county	Mid-Year Population													
	April 1, 1990		April 1, 2000											
	Census	Census	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1,722,850	2,233,169	1,729,227	1,889,394	1,946,720	1,995,227	2,042,894	2,099,410	2,141,630	2,193,014	2,246,554	2,295,971	2,338,761	2,385,358
Bear River	108,393	136,097	108,797	117,544	120,192	123,195	125,638	128,591	131,722	134,251	136,712	138,600	141,322	144,277
Box Elder	36,485	42,745	36,509	38,314	38,760	39,260	39,907	40,735	41,507	42,399	42,860	43,245	43,812	44,022
Cache	70,183	91,391	70,560	77,361	79,530	82,095	83,834	85,974	88,326	89,874	91,897	93,372	95,460	98,176
Rich	1,725	1,961	1,728	1,869	1,902	1,840	1,897	1,882	1,889	1,978	1,955	1,983	2,050	2,079
Central Utah	52,294	66,192	52,383	56,847	58,615	60,034	61,578	63,439	64,676	65,250	66,506	67,208	67,673	67,467
Juab	5,817	8,238	5,831	6,204	6,860	7,236	7,496	7,735	7,898	8,021	8,310	8,570	8,643	8,713
Millard	11,333	12,405	11,333	12,189	12,246	12,266	12,194	12,243	12,246	12,236	12,461	12,326	12,335	12,200
Piute	1,277	1,435	1,267	1,386	1,360	1,331	1,371	1,328	1,372	1,433	1,436	1,404	1,409	1,358
Sanpete	16,259	22,763	16,355	18,594	19,291	19,990	20,898	21,825	22,445	22,513	22,846	23,219	23,550	23,391
Sevier	15,431	18,842	15,434	16,292	16,572	16,936	17,258	17,902	18,294	18,555	18,938	19,180	19,232	19,318
Wayne	2,177	2,509	2,163	2,182	2,286	2,275	2,361	2,406	2,421	2,492	2,515	2,509	2,504	2,487
Davis	187,941	238,994	188,471	205,655	212,151	216,054	219,685	224,356	229,450	235,364	240,204	244,845	250,265	256,554
Salt Lake	725,956	898,387	728,298	791,724	812,053	827,342	840,649	858,306	870,735	885,216	902,777	918,279	927,564	940,465
Southeastern	49,801	54,180	49,537	51,070	52,245	52,266	53,496	54,305	54,730	54,497	54,075	52,817	53,082	52,739
Carbon	20,228	20,422	20,169	19,771	20,119	19,965	20,286	20,654	20,695	20,500	20,396	19,858	19,858	19,558
Emery	10,332	10,860	10,329	10,661	10,620	10,683	11,056	11,089	11,059	11,095	10,782	10,473	10,540	10,477
Grand	6,620	8,485	6,591	7,582	7,776	7,822	8,146	8,170	8,197	8,329	8,537	8,423	8,468	8,464
San Juan	12,621	14,413	12,448	13,056	13,730	13,796	14,008	14,392	14,779	14,573	14,360	14,063	14,216	14,240
Southwest	83,263	140,919	83,800	100,282	108,354	116,293	123,098	128,787	132,553	137,658	142,006	147,369	152,960	158,766
Beaver	4,765	6,005	4,782	5,172	5,402	5,672	5,858	5,870	5,705	5,951	6,023	6,198	6,285	6,285
Garfield	3,980	4,735	3,970	4,227	4,244	4,361	4,451	4,603	4,570	4,650	4,763	4,630	4,599	4,532
Iron	20,789	33,779	20,910	23,965	25,296	27,506	28,858	30,254	31,687	32,879	34,079	34,920	35,507	36,310
Kane	5,169	6,046	5,150	5,421	5,659	5,844	5,908	5,982	6,012	6,073	6,037	5,958	5,937	
Washington	48,560	90,354	48,988	61,497	67,753	72,910	78,023	82,078	84,579	88,105	91,104	95,584	100,611	105,702
Summit	15,518	29,736	15,690	20,221	21,863	23,632	25,051	26,224	27,674	28,799	30,048	31,279	32,236	34,073
Tooele	26,601	40,735	26,581	28,423	29,840	30,179	31,433	33,457	35,476	38,294	41,549	44,431	46,208	47,832
Uintah Basin	35,546	40,516	35,536	38,142	38,762	38,813	39,396	40,281	39,222	40,181	40,627	41,639	41,756	41,638
Daggett	690	921	706	734	767	794	787	786	783	884	933	944	916	921
Duchesne	12,645	14,371	12,600	13,131	13,414	13,501	13,973	14,332	14,177	14,293	14,397	14,646	14,856	14,698
Uintah	22,211	25,224	22,230	24,277	24,581	24,518	24,636	25,163	24,262	25,004	25,297	26,049	25,984	26,019
Utah County	263,590	368,536	265,766	292,351	300,447	310,334	321,072	334,658	344,820	358,463	371,894	385,692	398,056	410,768
Wasatch	10,089	15,215	10,134	11,300	11,955	12,576	13,075	13,307	14,132	14,560	15,433	15,947	16,847	17,368
Weber-Morgan	163,858	203,662	164,234	175,834	180,244	184,510	188,722	193,698	196,442	200,481	204,722	207,864	210,793	213,414
Morgan	5,528	7,129	5,561	6,043	6,271	6,416	6,633	6,705	6,889	6,973	7,181	7,297	7,416	7,532
Weber	158,330	196,533	158,673	169,791	173,973	178,094	182,089	186,993	189,553	193,508	197,541	200,567	203,377	205,882

Source for population data: Demographic and Economic Analysis section of the Governor's Office of Planning and Budget; Comparing 2003 County Population Estimates - Table: "Comparison of U.S. Census Bureau and Utah Population Estimates Committee July 1 Population Estimates"; Utah Data Guide newsletter; Spring 2004.

Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2003

Land area and county	Area in square miles	Estimated population July 1, 2003	Population density per sq mi
Total	82,142	2,385,358	29.0
Frontier*	50,351	118,410	2.4
Garfield	5174	4,532	0.9
Wayne	2460	2,487	1.0
Daggett	698	921	1.3
Kane	3,992	5,937	1.5
Piute	758	1,358	1.8
San Juan	7820	14,240	1.8
Millard	6589	12,200	1.9
Rich	1,029	2,079	2.0
Grand	3,682	8,464	2.3
Beaver	2,590	6,285	2.4
Emery	4,452	10,477	2.4
Juab	3,392	8,713	2.6
Duchesne	3,238	14,698	4.5
Uintah	4,477	26,019	5.8
Rural**	28,176	453,282	16.1
Tooele	6930	47,832	6.9
Box Elder	5723	44,022	7.7
Sevier	1,910	19,318	10.1
Iron	3298	36,310	11.0
Morgan	609	7,532	12.4
Carbon	1478	19,558	13.2
Sanpete	1,588	23,391	14.7
Wasatch	1177	17,368	14.8
Summit	1,871	34,073	18.2
Washington	2,427	105,702	43.6
Cache	1,165	98,176	84.3
Urban***	3,615	1,813,669	501.7
Utah County	1,998	410,768	205.6
Weber	576	205,882	357.4
Davis	304	256,554	843.9
Salt Lake	737	940,465	1276.1

Source for Land Area: Demographic and Economic Analysis section, Govenor's Office of Planning and Budget; Table: "Population, Housing Units, Area, and Density (geographies ranked by total population): 2000 (GCT-PH1-R)"; Data Set: Census 2000 Summary File 1 (SF1) 100-Percent Data; website <http://factfinder.census.gov>, download July 2, 2004.

Source for population data: The Demographic and Economic Analysis section, Govenor's Office of Planning and Budget; Comparing 2003 County Population Estimates - Table: "Comparison of U.S. Census Bureau and Utah Population Estimates Committee July 1 Population Estimates"; Utah Data Guide newsletter; Spring 2004.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 7. Population, births and deaths by land area of residence: Utah, 2003

Land Areas	Estimated population July 1, 2000	Births		Deaths	
		Number	Rate ¹	Number	Rate ¹
Total	2,385,358	49,834	20.9	13,341	5.6
Frontier*	118,410	2,043	17.3	946	8.0
Rural**	453,282	9,330	20.6	2,783	6.1
Urban***	1,813,669	38,461	21.2	9,612	5.3

¹Rate per 1,000 population.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 8. Infant mortality total, neonatal and postneonatal by land area of residence: Utah, 2003

Land Areas	Total		Neonatal deaths		Postneonatal deaths	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹
Total	248	5.0	181	3.6	67	1.3
Frontier*	14	6.9	10	4.9	4	--
Rural**	51	5.5	31	3.3	20	2.1
Urban***	183	4.8	140	3.6	43	1.1

¹Rate per 1,000 live births.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

--Rates are not computed for fewer than seven events.

Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2003

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio ¹	Number	Rate ¹	Number	Rate ¹	Number	Ratio ¹
Total	242	4.9	3,343	67.1	8,507	170.7	3,335	66.9
Frontier*	10	4.9	178	87.1	409	200.2	43	21.0
Rural**	37	4.0	636	68.2	1,405	150.6	319	34.2
Urban***	195	5.1	2,529	65.8	6,693	174.0	2,973	77.3

¹Rate or ratio per 1,000 births.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and the United States, 1970-2003

Year	Utah			U. S.			
	Female population ages 15-44	Live births	Fer-tility rate ¹	Total		White	
				Percent change	Fer-tility rate	Percent change	Fer-tility rate
1970	231,158	26,969	116.7	--	87.9	--	84.1
1971	241,087	27,552	114.3	-2.0	81.6	-7.2	77.3
1972	250,730	26,911	107.3	-6.1	73.1	-10.4	68.9
1973	260,323	27,978	107.5	0.1	68.8	-5.9	64.9
1974	268,583	29,946	111.5	3.7	67.8	-1.5	64.2
1975	278,826	31,667	113.6	1.9	66.0	-2.7	62.5
1976	289,417	35,310	122.0	7.4	65.0	-1.5	61.5
1977	301,159	37,956	126.0	3.3	66.8	2.8	63.2
1978	313,892	38,811	123.6	-1.9	65.5	-1.9	61.7
1979	327,658	41,078	125.4	1.4	67.2	2.6	63.4
1980	339,799	41,786	123.0	-1.9	68.4	1.8	65.6
1981	351,700	41,286	117.4	-4.5	67.3	-1.6	64.8
1982	361,040	41,537	115.0	-2.0	67.3	0.0	64.8
1983	368,973	39,441	106.9	-7.1	65.7	-2.4	63.4
1984	374,597	38,286	102.2	-4.4	65.5	-0.3	63.2
1985	378,827	37,441	98.8	-3.3	66.3	1.2	64.1
1986	382,834	36,383	95.0	-3.8	65.4	-1.4	63.1
1987	385,698	35,285	91.5	-3.7	65.8	0.6	63.3
1988	387,881	36,040	92.9	1.6	67.3	2.3	64.5
1989	390,989	35,538	90.9	-2.2	69.2	2.8	66.4
1990	394,297	36,253	91.9	1.1	70.9	2.5	68.3
1991	410,106	36,019	87.8	-4.4	69.3	-2.3	66.7
1992	423,145	37,198	87.9	0.1	68.4	-1.3	66.1
1993	436,287	37,048	84.9	-3.4	67.0	-2.0	64.9
1994	451,177	38,271	84.8	-0.1	65.9	-1.6	64.2
1995	463,847	39,554	85.3	0.5	64.6	-2.0	63.6
1996	475,709	42,056	88.4	3.7	64.1	-0.8	63.3
1997	486,592	43,009	88.4	0.0	63.6	-0.8	62.8
1998	492,370	45,128	91.7	3.7	64.3	1.1	63.6
1999	498,067	46,243	92.8	1.3	64.4	0.2	64.0
2000	526,502	47,331	89.9	-3.2	65.9	2.3	65.3
2001	538,835	47,915	88.9	-1.1	65.3	-0.9	65.0
2002	538,998	49,140	91.2	2.5	64.8	-0.8	64.8
2003	541,236	49,834	92.1	1.0	65.6	1.2	N.A.

Source for U.S. fertility rates for data years 2001, 2002 and 2003: National Center for Health Statistics, Centers for Disease Control; Table A. "Provisional vital statistics for the United States"; Births, Marriages, Divorces, and Deaths: Provisional Data for 2003; National Vital Statistics Report series, Vol. 52, No. 22; June 10, 2004.

Source for U.S. fertility rates for data years 1980-2002: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2002"; Births: Final Data for 2002; National Vital Statistics Report series, Vol. 52, No. 10; December 17, 2003.

Source for U.S. fertility rates for data years 1970 through 1989: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2000"; Births: Final Data for 2000; National Vital Statistics Report series, Vol. 50, No. 5; February 12, 2002.

Source for Utah female population 15-44 years of age for years 1980, 1990, 2000-2003: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Population Projections Detailed Tables: "State of Utah Population by Sex and Single Year of Age: 1980, 1990, 2000-2030"; website <http://governor.utah.gov/dea/LongTermProjections.html/>; download June 30, 2004.

Note: Fertility rates are number of live births per 1000 females 15-44 years of age.

Note: In order to be consistent with the National Center for Health Statistics, in 1990 we began tabulating births primarily by race of mother. Previous years are based on race of child.

**Table 11. Gender ratios, number of males per 100 female births,
residents: Utah and United States, 1960-2003**

Year	Birth gender ratio	
	Utah residents	U.S. residents
1960	105.1	104.9
1961	104.9	105.0
1962	104.2	104.8
1963	102.8	105.3
1964	105.2	104.7
1965	105.7	105.1
1966	105.9	104.9
1967	105.9	105.0
1968	104.9	105.3
1969	105.1	105.3
1970	106.2	105.5
1971	105.0	105.2
1972	103.1	105.1
1973	104.6	105.2
1974	103.6	105.5
1975	104.5	105.4
1976	106.3	105.3
1977	105.6	105.3
1978	105.1	105.3
1979	105.8	105.2
1980	105.5	105.3
1981	105.4	105.2
1982	105.0	105.1
1983	106.3	105.2
1984	106.0	105.0
1985	105.3	105.2
1986	105.3	105.1
1987	104.1	105.0
1988	104.9	105.0
1989	106.7	105.0
1990	105.0	105.0
1991	106.3	104.6
1992	104.7	105.0
1993	107.2	105.0
1994	106.8	104.8
1995	104.1	104.9
1996	107.7	104.7
1997	105.4	104.8
1998	103.8	104.7
1999	107.0	104.9
2000	106.0	104.8
2001	105.9	104.6
2002	104.8	104.8
2003	104.0	N.A.

Source for U.S. sex ratio for 2002: National Center for Health Statistics, Centers for Disease Control; Sex Ratio section - Births: Final Data for 2002; National Vital Statistics Report series, Vol. 52, No. 10; December 17, 2003.

Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970-2003

Year	Utah			United States			
	Total	White	Black	Other	Total	White	Black
Race of Child:							
1970	6.5	6.5	12.9	8.3	7.9	6.8	13.9
1971	6.2	6.1	9.4	8.3	7.7	6.6	13.4
1972	6.0	6.0	11.9	7.0	7.7	6.5	13.6
1973	5.5	5.5	14.7	4.8	7.6	6.4	13.3
1974	5.3	5.2	17.9	6.4	7.4	6.3	13.1
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1976	5.4	5.3	14.0	6.1	7.3	9.1	13.0
1977	5.2	5.2	13.3	5.6	7.1	5.9	12.8
1978	5.6	5.6	7.3	5.4	7.1	5.9	12.9
1979	5.6	5.5	11.2	5.9	6.9	5.8	12.6
1980	5.3	5.2	9.6	5.5	6.8	5.7	12.5
1981	5.4	5.4	8.7	5.8	6.8	5.7	11.4
1982	5.6	5.5	11.4	6.8	6.8	5.6	11.2
1983	5.6	5.5	10.3	6.5	6.8	5.7	12.6
1984	5.6	5.4	10.1	8.5	6.7	5.6	12.4
1985	5.7	5.6	10.4	6.0	6.8	5.6	12.4
1986	5.4	5.3	9.3	6.3	6.8	5.6	12.5
1987	5.7	5.6	10.6	7.0	6.9	5.7	12.7
1988	5.7	5.6	11.8	6.9	6.9	5.6	13.0
1989	5.7	5.6	10.8	5.4	7.0	5.7	13.5
Race of Mother:							
1990	5.7	5.7	12.8	5.6	7.0	5.7	13.3
1991	6.0	6.0	14.0	5.9	7.1	5.8	13.6
1992	5.7	5.6	9.1	6.0	7.1	5.8	13.3
1993	5.9	5.9	9.0	7.4	7.2	6.0	13.3
1994	5.9	5.9	10.1	5.2	7.3	6.1	13.2
1995	6.3	6.2	10.6	7.2	7.3	6.2	13.1
1996	6.6	6.6	11.9	7.1	7.4	6.3	13.0
1997	6.6	6.5	14.2	7.6	7.5	6.5	13.0
1998	6.8	6.7	14.6	7.6	7.6	6.5	13.0
1999	7.0	6.9	14.8	7.3	7.6	6.6	13.1
2000	6.6	6.3	12.2	7.5	7.6	6.5	13.0
2001	6.6	6.4	11.0	7.1	7.7	6.8	13.0
2002	6.6	6.5	15.9	7.0	7.8	6.8	13.3
2003	6.7	6.5	15.7	7.1	N.A.	N.A.	N.A.

Source for U.S. low birthweight rate births for data year 2002: National Center for Health Statistics, Centers for Disease Control; Table 43. "Live births by birthweight and percent very low and low birthweight, by period of gestation and race and Hispanic origin of mother: United States, 2002"; Births: Final Data for 2002; National Vital Statistics Report series, Vol. 52, No. 10; December 17, 2003.

Note: In order to be consistent with the National Center for Health Statistics, in 1990 we began tabulating births primarily by race of mother. Previous years are based on race of child.

Note: Low birthweight is defined, effective January 1, 1979, as "less than 2,500 grams" (or 5 pounds 8 ounces). This definition was changed in the ninth revision of the International Classification of Disease (ICD-9), 1978.

Table 13. Births to unmarried mothers by age of woman, residents: Utah, 1970-2003

Year	Total	Year								
		Under			45 and Over				Un-	Known
15	15-19	20-24	25-29	30-34	35-39	40-44	Over	Known		
1970	1,208	14	588	441	100	40	20	5	0	7
1971	1,058	11	500	382	105	38	19	3	0	0
1972	1,134	23	574	379	83	42	26	5	2	25
1973	1,215	23	638	381	112	40	15	6	0	1
1974	1,135	16	564	380	114	40	18	3	0	3
1975	1,318	32	642	439	136	48	18	3	0	3
1976	1,492	20	735	479	168	65	21	4	0	1
1977	1,803	30	880	584	211	73	22	2	1	3
1978	2,160	28	997	732	274	89	30	9	1	0
1979	2,315	18	1,061	784	295	116	35	5	1	1
1980	2,604	28	1,163	894	344	128	42	5	0	1
1981	2,693	29	1,094	1,005	385	136	36	7	1	1
1982	2,899	27	1,150	1,046	433	163	70	10	0	0
1983	2,962	22	1,120	1,077	464	196	68	15	0	0
1984	2,958	19	1,093	1,056	505	200	70	14	1	0
1985	3,248	23	1,181	1,186	543	217	89	8	1	11
1986	3,569	28	1,323	1,306	599	218	86	9	0	0
1987	3,919	26	1,484	1,313	710	270	100	16	0	0
1988	4,218	26	1,572	1,428	762	314	96	20	0	0
1989	4,497	31	1,657	1,544	800	330	112	23	0	5
1990	4,890	39	1,772	1,673	833	412	128	29	4	20
1991	5,195	37	1,911	1,845	815	408	149	28	2	1
1992	5,628	48	2,044	2,007	884	432	181	32	0	3
1993	5,733	40	2,210	1,961	844	455	176	36	1	10
1994	6,002	47	2,295	2,075	894	475	178	31	3	4
1995	6,216	53	2,442	2,071	946	477	194	31	2	0
1996	6,825	42	2,580	2,331	1,095	502	224	45	1	5
1997	7,145	54	2,699	2,458	1,080	545	240	52	0	17
1998	7,740	50	2,716	2,837	1,221	568	278	62	2	6
1999	7,699	39	2,592	2,863	1,271	599	266	65	2	2
2000	8,175	35	2,588	3,118	1,459	631	288	53	2	1
2001	8,244	31	2,402	3,272	1,498	707	256	71	4	3
2002	8,399	33	2,305	3,384	1,592	729	288	65	1	2
2003	8,507	25	2,165	3,469	1,691	756	304	91	5	1

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of woman, residents: Utah, 1970-2003

Year	Total	Year					
		Under 15	15-19	20-24	25-29	30-34	35 and over
1970	45.0	736.8	176.3	41.0	13.4	11.4	13.4
1971	38.4	611.1	156.3	34.1	13.9	10.6	11.8
1972	42.2	821.4	164.9	36.2	10.9	12.1	18.2
1973	43.5	766.7	178.4	35.4	13.7	10.8	11.9
1974	38.0	666.7	156.7	32.2	13.0	9.9	12.4
1975	41.7	780.5	171.8	35.9	14.4	11.0	11.6
1976	42.3	689.7	188.4	35.6	15.5	13.0	12.2
1977	47.6	857.1	207.9	40.7	18.4	12.9	11.4
1978	55.7	717.9	227.8	50.8	23.7	14.9	16.5
1979	56.4	642.9	233.5	51.8	23.8	18.3	15.6
1980	62.3	777.8	255.0	57.9	27.6	19.5	17.3
1981	65.3	852.9	249.0	67.2	30.7	20.2	16.7
1982	69.8	843.8	273.0	71.0	33.7	23.8	27.9
1983	75.1	666.7	308.5	80.3	37.1	28.1	28.7
1984	77.3	904.8	330.7	82.6	40.8	29.0	29.5
1985	87.0	884.6	359.4	98.2	44.5	30.9	35.1
1986	98.0	933.3	392.2	114.5	49.7	32.2	34.6
1987	111.1	963.0	448.3	124.2	60.3	39.5	42.0
1988	117.0	866.7	473.4	135.0	63.2		39.8
1989	126.6	861.1	474.5	145.9	70.1	46.7	45.9
1990	135.4	928.6	481.9	154.6	73.3	56.7	58.7
1991	144.3	840.9	500.0	165.2	75.2	58.8	60.3
1992	151.3	923.1	528.7	174.3	80.3	58.8	63.7
1993	154.6	888.9	560.8	168.3	79.0	61.5	53.0
1994	156.8	979.2	567.5	174.1	79.0	64.1	50.4
1995	157.1	929.8	578.8	167.7	79.6	63.6	64.1
1996	162.3	933.3	582.5	177.1	83.9	66.3	71.7
1997	166.1	964.3	600.6	180.4	82.6	69.7	74.7
1998	171.5	961.5	619.4	196.2	86.3	73.1	79.3
1999	166.5	907.0	610.6	188.9	88.3	71.8	82.1
2000	172.7	921.1	624.4	202.1	97.0	74.8	81.1
2001	172.1	1,000.0	618.6	208.5	98.8	79.2	78.6
2002	170.9	1,000.0	644.0	213.5	98.9	78.5	82.9
2003	170.7	1,000.0	655.1	220.9	100.6	78.2	92.7

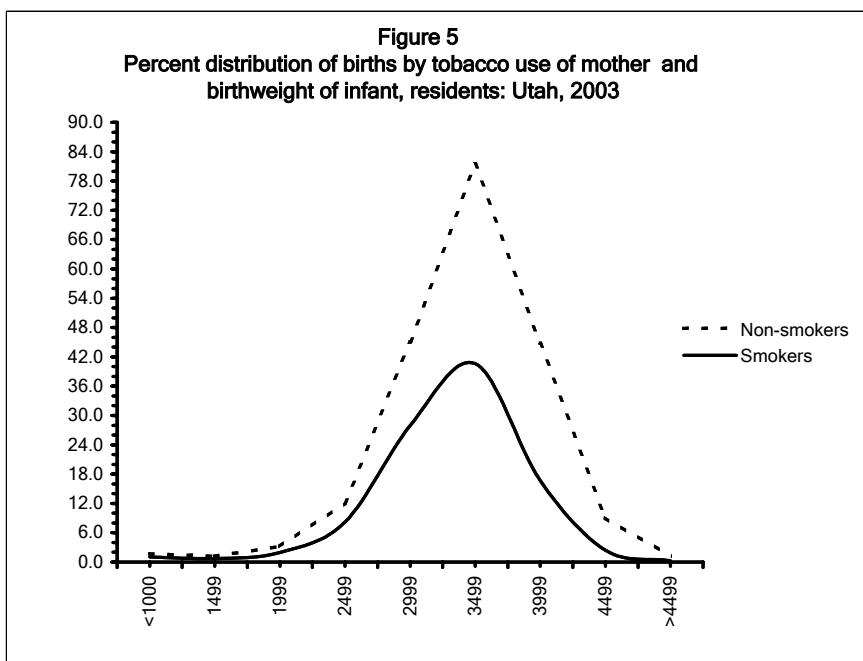


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant, residents: Utah, 2003

Tobacco use by mother	Total	Birthweight in grams									
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.7	0.5	1.3	4.2	17.9	40.9	27.3	6.4	0.9	0.0
Yes	100.0	1.1	0.7	2.0	8.2	28.0	40.6	16.7	2.4	0.3	0.1
Number of cigarettes											
None	100.0	2.9	2.9	1.4	7.9	19.4	43.2	20.9	1.4	0.0	0.0
1 to 10	100.0	1.3	0.6	1.8	5.3	23.9	40.6	21.8	4.3	0.4	0.1
11 to 20	100.0	0.5	0.9	1.9	7.9	29.6	40.4	16.5	2.1	0.1	0.0
21 or more	100.0	1.0	0.5	2.1	10.0	30.2	40.4	13.7	1.6	0.2	0.1
No	100.0	0.7	0.5	1.2	3.9	17.1	40.9	28.1	6.7	0.9	0.0
Unknown	100.0	0.3	0.7	1.4	3.1	21.4	36.1	28.9	6.8	0.7	0.7

Figure 6
Percent distribution of births by alcohol use of mother and birthweight of infant, residents: Utah, 2003

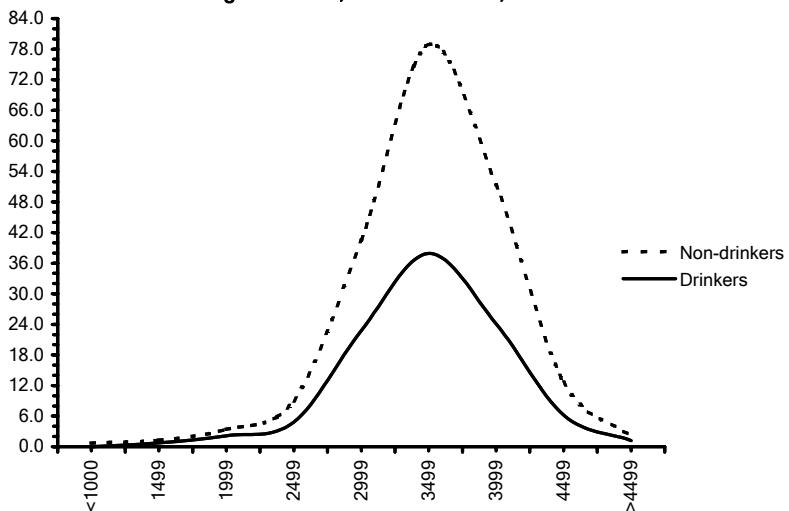


Table 16. Percent distribution of births by alcohol use of mother (average number of drinks per week per trimester) and birthweight of infant, residents: Utah, 2003

Alcohol use by mother	Total	Birthweight in grams									
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.7	0.5	1.3	4.2	17.9	40.9	27.3	6.4	0.9	0.0
Yes Number of drinks	100.0	0.0	0.8	2.1	4.9	22.8	37.9	24.1	6.2	1.2	0.0
One	100.0	0.0	0.9	1.7	2.6	19.1	41.7	24.3	8.7	0.9	0.0
Two	100.0	0.0	0.9	1.8	7.3	26.6	27.5	28.4	6.4	0.9	0.0
Three to four	100.0	0.0	0.7	2.9	5.1	27.5	39.1	18.8	3.6	2.2	0.0
More than four	100.0	0.0	0.9	1.9	4.6	23.1	44.4	20.4	4.6	0.0	0.0
Unknown	100.0	0.0	0.0	2.3	4.5	6.8	34.1	38.6	11.4	2.3	0.0
No	100.0	0.7	0.5	1.3	4.2	17.8	40.9	27.3	6.4	0.9	0.0
Unknown	100.0	0.3	0.6	1.0	2.9	20.3	36.1	30.3	6.8	1.0	0.6

Table 17. Leading causes of death and death rates: Utah, 2002 and 2003

Utah 2002			Utah 2003			
R a n k	No.	Rate per 100,000 mid-year population	Cause and ICD-10 Code	R a n k	No.	Rate per 100,000 population
Total	13,042	557.6	Total		13,341	559.3
1. Diseases of heart (I00-I09,I11,I13,I20-I51)	2,959	126.5	Diseases of heart (I00-I09,I11,I13,I20-I51)	1.	3,001	125.8
2. Malignant neoplasms (C00-C97)	2,360	100.9	Malignant neoplasms (C00-C97)	2.	2,435	102.1
3. Cerebrovascular diseases (I60-I69)	900	38.5	Cerebrovascular diseases (I60-I69)	3.	872	36.6
4. Accidents (unintentional injuries) V01-X59, Y85-Y86	698	29.8	Accidents (unintentional injuries) V01-X59, Y85-Y86	4.	683	28.6
5. Chronic lower respiratory diseases (J40-J47)	603	25.8	Chronic lower respiratory diseases (J40-J47)	5.	566	23.7
6. Diabetes mellitus (E10-E14)	514	22.0	Diabetes mellitus (E10-E14)	6.	517	21.7
7. Influenza and pneumonia (J10-J18)	423	18.1	Influenza and pneumonia (J10-J18)	7.	451	18.9
8. Intentional self-harm (suicide) (X60-X84, Y870)	336	14.4	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	8.	335	14.0
9. Alzheimers disease (G30)	303	13.0	Alzheimers disease (G30)	9.	331	13.9
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	183	7.8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	10.	207	8.7
11. Parkinson's disease (G20-G21)	143	6.1	Parkinson's disease (G20-G21)	11.	186	7.8
12. Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	134	5.7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12.	109	4.6
13. Chronic liver disease and cirrhosis (K70, K73-K-74)	131	5.6	Septicemia (A40-A41)	13.	120	5.0
14. Certain conditions originating in the perinatal period (P00-P96)	122	5.2	Chronic liver disease and cirrhosis (K70, K73-K-74)	14.	119	5.0
15. Septicemia (A40-A41)	109	4.7	Certain conditions originating in the perinatal period (P00-P96)	15.	113	4.7
All other causes	3124	133.6	All other causes		3,296	142.7

This table is used to compare Utah and U.S. final death data when available.
 Table 18 compares Utah and U.S. final death data for 2001.

Table 18. Leading causes of death and death rates: Utah and United States, 2001

U.S. 2001			Utah 2001		
R a n k	Rate per 100,000 mid-year population	Cause and ICD-10 Code	R a n k	No.	Rate per 100,000 population
Total	848.5	Total		12,607	549.1
1. Diseases of heart (I00-I09,I11,I13,I20-I51)	245.8	Diseases of heart (I00-I09,I11,I13,I20-I51)	1.	2,875	125.2
2. Malignant neoplasms (C00-C97)	194.4	Malignant neoplasms (C00-C97)	2.	2,304	100.3
3. Cerebrovascular diseases (I60-I69)	57.4	Cerebrovascular diseases (I60-I69)	3.	867	37.8
4. Chronic lower respiratory diseases (J40-J47)	43.2	Accidents (unintentional injuries) V01-X59, Y85-Y86	4.	631	27.5
5. Accidents (unintentional injuries) V01-X59, Y85-Y86	35.7	Chronic lower respiratory diseases (J40-J47)	5.	522	22.7
6 Diabetes mellitus (E10-E14)	25.1	Diabetes mellitus (E10-E14)	6	509	22.2
7. Influenza and pneumonia (J10-J18)	21.8	Influenza and pneumonia (J10-J18)	7.	412	17.9
8. Alzheimers disease (G30)	18.9	Intentional self-harm (suicide) (X60-X84, Y870)	8.	316	13.8
9. Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	13.9	Alzheimers disease (G30)	9.	314	13.7
10. Septicemia (A40-A41)	11.3	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	10.	177	7.7
11. Intentional self-harm (suicide) (X60-X84, Y870)	10.8	Chronic liver disease and cirrhosis (K70, K73-K74)	11.	137	6.0
12. Chronic liver disease and cirrhosis (K70, K73-K-74)	9.5	Parkinson's disease G20-G21	12.	133	5.8
13. Assault (homicide) (U01-U02, X85-Y09, Y87.1)	7.1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13.	117	5.1
14. Essential (primary) hypertension and hypertensive disease (I10, I12)	6.8	Septicemia (A40-A41)	14.	113	4.9
15. Pneumonitis due to solids and liquids (J69)	6.1	Certain conditions originating in the perinatal period (P00-P96)	15.	97	4.2
All other causes	140.8	All other causes		3,083	134.3

Source for U.S. death rates for data year 2001: National Center for Health Statistics, Centers for Disease Control; Table C. Percent of total deaths, death rates, age-adjusted death rates for 2001, percent change in age-adjusted death rates from 2000 to 2001, and ratio of age-adjusted death rates by race and sex for the 15 leading causes of death for the total population in 2001: United States; Deaths: Final Data for 2001; National Vital Statistics Report: Vol. 52, No. 3; September 18, 2003.

Table 19. Deaths and death rates by selected causes, residents: Utah, 2000-2003

Cause of Death 10th Rev. International Classification of Diseases	2000		2001		2002		2003	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	12,339	549.2	12,607	549.1	13,042	557.6	13,341	559.3
Septicemia A40-A41	92	4.1	113	4.9	109	4.7	120	5.0
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	37	1.6	45	2.0	35	1.5	51	2.1
Human immunodeficiency virus (HIV) disease* B20-B24	22	1.0	12	0.5	19	0.8	13	0.5
Malignant neoplasms C00-C97	2,362	105.1	2,304	100.3	2,360	100.9	2,435	102.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	75	3.3	76	3.3	94	4.0	69	2.9
Diabetes mellitus E10-E14	526	23.4	509	22.2	514	22.0	517	21.7
Parkinson's disease G20-G21	132	5.9	133	5.8	143	6.1	186	7.8
Alzheimer's disease** G30	342	15.2	314	13.7	303	13.0	331	13.9
Diseases of heart I00-I09,I11,I13,I20-I51	2904	129.3	2875	125.2	2,959	126.5	3,001	125.8
Cerebrovascular diseases I60-I69	973	43.3	867	37.8	900	38.5	872	36.6
Atherosclerosis I70	60	2.7	80	3.5	75	3.2	73	3.1
Other diseases of the circulatory system I71-I78	118	5.3	134	5.8	118	5.0	124	5.2
Aortic aneurysm and dissection I71	81	3.6	87	3.8	72	3.1	64	2.7
Other diseases of arteries, arterioles and capillaries I72-I78	37	1.6	47	2.0	46	2.0	60	2.5
Essential (primary) hypertension and hypertensive renal disease I10, I12	93	4.1	79	3.4	102	4.4	92	3.9
Pneumonia and influenza J10-J18	381	17.0	412	17.9	423	18.1	451	18.9
Chronic lower respiratory diseases J40-J47	527	23.5	522	22.7	603	25.8	566	23.7
Pneumonitis due to solids and liquids J69	77	3.4	91	4.0	88	3.8	89	3.7
Chronic liver disease and cirrhosis K70, K73-K74	125	5.6	137	6.0	131	5.6	119	5.0
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	170	7.6	177	7.7	183	7.8	207	8.7
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	119	5.3	117	5.1	134	5.7	109	4.6
Certain conditions originating in the perinatal period P00-P96	95	4.2	97	4.2	122	5.2	113	4.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	373	16.6	536	23.3	475	20.3	577	24.2
Transport accidents V01-V99, Y85	376	16.7	334	14.5	345	14.8	329	13.8
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0- V88.8, V89.0,V89.2	333	14.8	291	12.7	319	13.6	299	12.5
Other land transport accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8- V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	28	1.2	8	0.3	8	0.3	9	0.4
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	15	0.7	35	1.5	18	0.8	21	0.9
Nontransport accidents W00-X59, Y86	289	12.9	297	12.9	353	15.1	354	14.8
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	294	13.1	316	13.8	336	14.4	335	14.0
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	52	2.3	73	3.2	53	2.3	58	2.4
All other causes	1,725	76.8	1,957	85.2	2,065	88.3	2,150	90.1

Table 20. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2003

Cause of Death International Classification of Disease (Ninth Revision)	Expected years of life lost ¹						Working years of life lost ²					
	Total		Male ³		Female		Total		Male ³		Female	
	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent
Total	221,719	100.0	123,998	100.0	97,721	100.0	78,825	100.0	50,638	100.0	28,187	100.0
Major Cardiovascular diseases (I00-I78)	44,835	20.2	23,268	18.8	21,567	22.1	7,604	9.6	4,942	9.8	2,662	9.4
Malignant neoplasms (C00-C97)	39,965	18.0	20,811	16.8	19,154	19.6	10,572	13.4	5,855	11.6	4,717	16.7
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	9,051	4.1	6,051	4.9	3,000	3.1	5,778	7.3	4,005	7.9	1,773	6.3
Non-motor vehicle accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59,	14,190	6.4	9,819	7.9	4,371	4.5	8,167	10.4	5,948	11.7	2,219	7.9
Pneumonia and influenza (J10-J18)	5,228	2.4	2,613	2.1	2,615	2.7	1462	1.9	907	1.8	555	2.0
Conditions originating in the perinatal period and sids (P00-P96)	9,936	4.5	5,520	4.5	4,416	4.5	6,450	8.2	3,650	7.2	2,800	9.9
Suicide (*U03, X60-X84, Y87.0)	13389	6.0	11150	9.0	2239	2.3	8538	10.8	7205	14.2	1,333	4.7
Diabetes mellitus (E10-E14)	7,138	3.2	3,593	2.9	3,545	3.6	1,580	2.0	902	1.8	678	2.4
Congenital anomalies (Q00-Q99)	6,965	3.1	3,866	3.1	3,099	3.2	4,402	5.6	2,522	5.0	1,880	6.7
Chronic liver disease and cirrhosis (K70, K73-K74)	2,718	1.2	1,642	1.3	1076	1.1	1,003	1.3	656	1.3	347	1.2
Chronic lower respiratory diseases (J40-J47)	6,588	3.0	3,654	2.9	2,934	3.0	753	1.0	445	0.9	308	1.1
All other causes	61,714	27.8	32,009	25.8	29,705	30.4	22,516	28.6	13,601	26.9	8,915	31.6

Note: Working years are defined as ages 15 to 65. Working years of life lost are calculated by computing the number of years between age at time of death and age 65 with no accounting for years before age 15. For example, if a person dies at age 5, working years of life lost would be 50 years. Years of life lost is computed from the decennial life table 2000 for Utah.

Sex not stated is included in male. Ages not stated are not included.

**Figure 7. Infant mortality rates:
Utah and United States, 1970-2003**

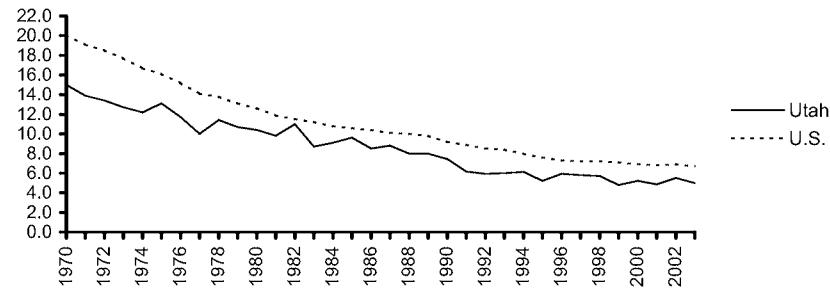


Table 21: Infant mortality rates by age at death, residents: Utah, 1970-2003

Year	Total	Infant mortality rate at age of death			
	Infant mortality rate ¹	Under 1 day	1-6 days	1-4 weeks	1-11 months
1970	15.0	5.6	4.5	1.0	3.9
1971	13.9	5.2	4.2	1.3	3.2
1972	13.4	4.6	3.8	1.4	3.5
1973	12.7	4.2	3.5	1.3	3.7
1974	12.2	4.4	3.0	1.6	3.2
1975	13.1	3.7	4.3	1.4	3.9
1976	11.7	4.0	2.7	1.2	3.8
1977	10.0	3.4	2.3	1.0	3.3
1978	11.4	4.0	2.6	1.2	3.6
1979	10.7	3.1	2.4	1.3	4.0
1980	10.4	3.1	2.2	1.3	3.8
1981	9.8	3.2	1.5	1.1	3.9
1982	11.0	4.0	1.8	0.9	4.2
1983	8.7	3.2	1.2	0.9	3.4
1984	9.1	3.3	1.1	1.1	3.6
1985	9.6	2.9	1.2	1.3	4.2
1986	8.5	2.5	1.4	1.2	3.5
1987	8.8	2.4	1.0	0.8	4.6
1988	8.0	2.0	0.7	1.0	4.2
1989	8.0	2.5	0.9	1.1	3.6
1990	7.4	1.8	0.9	1.1	3.6
1991	6.2	1.9	0.6	0.6	3.1
1992	5.9	2.0	0.8	0.8	2.4
1993	6.0	1.7	0.7	0.6	3.0
1994	6.1	2.0	0.8	0.5	2.8
1995	5.2	1.5	0.9	0.7	2.1
1996	5.9	1.0	0.8	1.0	2.0
1997	5.8	2.4	0.4	0.7	2.2
1998	5.7	2.2	0.6	0.8	2.1
1999	4.8	2.1	0.4	0.7	1.6
2000	5.2	2.0	0.7	0.7	1.7
2001	4.8	1.9	0.5	0.7	1.7
2002	5.5	2.2	0.7	0.8	1.7
2003	5.0	2.3	0.7	0.7	1.3

Rate per 1,000 births.

Table 22. Deaths by local health district and county of residence: Utah, 1990-2003

District and county	Year													
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	8,967	9,576	9,713	10,393	10,410	10,854	10,974	11,545	11,784	11,981	12,339	12,607	13,042	13,341
Bear River	561	581	579	628	665	627	596	683	646	696	737	699	745	755
Box Elder	208	213	221	253	270	250	236	272	258	267	279	297	303	293
Cache	340	361	346	361	383	371	351	394	382	410	447	394	425	450
Rich	13	7	12	14	12	6	9	17	6	19	11	8	17	12
Central Utah	424	435	406	470	468	473	489	495	513	503	508	523	511	587
Juab	43	58	56	55	77	51	51	59	66	56	56	52	50	68
Millard	89	80	59	98	89	91	102	99	99	108	90	114	117	119
Piute	12	17	11	12	22	12	14	17	24	9	15	15	21	18
Sanpete	125	147	137	151	130	143	153	158	130	147	164	165	174	175
Sevier	137	111	126	140	133	145	149	141	169	160	164	157	137	183
Wayne	18	22	17	14	17	31	20	21	25	23	19	20	12	24
Davis	667	730	755	782	817	828	858	912	1,044	1,022	1,094	1,100	1,212	1,204
Salt Lake	3,847	4,089	4,077	4,395	4,417	4,583	4,736	4,802	4,817	4,962	5,019	5,144	5,220	5,312
Southeastern	189	338	385	348	351	392	324	404	384	393	379	428	407	479
Carbon		151	189	174	158	203	164	205	197	183	185	200	186	238
Emery	65	59	62	39	67	72	54	80	56	78	61	76	79	80
Grand	54	59	76	56	56	53	53	62	63	61	58	71	74	66
San Juan	70	69	58	79	70	64	53	57	68	71	75	81	68	95
Southwest	605	668	656	744	751	776	824	877	983	992	1,000	985	1,094	1,113
Beaver	47	48	53	56	55	48	45	63	50	57	62	45	59	65
Garfield	32	53	35	32	22	31	32	32	52	42	49	43	45	41
Iron	107	120	114	141	133	149	144	168	184	170	147	163	199	199
Kane	42	40	49	31	44	43	58	42	60	53	70	54	54	42
Washington	377	407	405	484	497	505	545	572	637	670	672	680	737	766
Summit	58	61	78	79	58	71	82	59	92	94	84	100	89	97
Tooele	147	140	165	166	175	184	164	199	198	215	230	202	235	255
Uintah Basin	193	207	220	207	229	245	251	270	232	248	271	291	308	316
Daggett	4	7	3	2	7	3	3	6	6	2	0	7	3	6
Duchesne	65	79	89	78	80	95	101	100	90	79	101	114	118	113
Uintah	124	121	128	127	142	147	147	164	136	167	170	170	187	197
Utah County	1,104	1,165	1,162	1,242	1,277	1,367	1,369	1,422	1,516	1,459	1,546	1,610	1,710	1,736
Wasatch	63	59	72	64	63	87	77	80	75	77	79	87	114	87
Weber-Morgan	1,109	1,103	1,158	1,268	1,139	1,221	1,204	1,342	1,284	1,320	1,392	1,438	1,397	1,400
Morgan	34	36	25	39	26	32	31	34	24	29	26	24	34	40
Weber	1,075	1,067	1,133	1,229	1,113	1,189	1,173	1,308	1,260	1,291	1,366	1,414	1,363	1,360

Table 23. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2003

Cause of Death 10th Rev. International Classification of Diseases	Total		Spanish origin		Non-Spanish origin	
	Number	Percent	Number	Percent	Number	Percent
Total	13,341	100.0	529	100.0	12,812	100.0
Septicemia A40-A41	120	0.9	8	1.5	112	0.9
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A850-A851, A858, A86-B04, B06-B09, B25-B49, B55-B99	51	0.4	4	0.8	47	0.4
Human immunodeficiency virus (HIV) disease* B20-B24	13	0.1	1	0.2	12	0.1
Malignant neoplasms C00-C97	2,435	18.3	90	17.0	2,345	18.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	69	0.5	1	0.2	68	0.5
Diabetes mellitus E10-E14	517	3.9	31	5.9	486	3.8
Parkinson's disease G20-G21	186	1.4	4	0.8	182	1.4
Alzheimer's disease** G30	331	2.5	2	0.4	329	2.6
Diseases of heart I00-I09,I11,I13,I20-I51	3,001	22.5	66	12.5	2,935	22.9
Cerebrovascular diseases I60-I69	872	6.5	30	5.7	842	6.6
Atherosclerosis I70	73	0.5	1	0.2	72	0.6
Other diseases of the circulatory system I71-I78	124	0.9	3	0.6	121	0.9
Aortic aneurysm and dissection I71	64	0.5	1	0.2	63	0.5
Other diseases of arteries, arterioles and capillaries I72-I78	60	0.4	2	0.4	58	0.5
Essential (primary) hypertension and hypertensive renal disease I10, I12	92	0.7	3	0.6	89	0.7
Pneumonia and influenza J10-J18	451	3.4	13	2.5	438	3.4
Chronic lower respiratory diseases J40-J47	566	4.2	13	2.5	553	4.3
Pneumonitis due to solids and liquids J69	89	0.7	0	0.0	89	0.7
Chronic liver disease and cirrhosis K70, K73-K74	119	0.9	12	2.3	107	0.8
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	207	1.6	9	1.7	198	1.5
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	109	0.8	11	2.1	98	0.8
Certain conditions originating in the perinatal period P00-P96	113	0.8	23	4.3	90	0.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	577	4.3	21	4.0	556	4.3
Transport accidents V01-V99, Y85	329	2.5	34	6.4	295	2.3
Motor vehicle accidents V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803- V805, V810-V811, V820 -V821, V83-V86, V870-V878, V880-V888, V890,V892	299	2.2	33	6.2	266	2.1
Other land transport accidents V01, V05-V06, V091, V093-V099, V10-V11, V15-V18, V193, V198-V199, V800-V802, V806-V809, V812-V819, V822-V829, V879, V889, V891, V893, V899	9	0.1	0	0.0	9	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	21	0.2	1	0.2	20	0.2
Nontransport accidents W00-X59, Y86	354	2.7	18	3.4	336	2.6
Intentional self-harm (suicide) X60-X84, Y870	335	2.5	25	4.7	310	2.4
Assault (homicide) X85-Y09, Y871	58	0.4	18	3.4	40	0.3
All other causes	2,150	16.1	88	16.6	2,062	16.1

Table 24. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2003

Age at death	Spanish		Non Spanish	
	Number	Percent	Number	Percent
Total all ages	529	100.0	12,812	100.0
Under 1	42	7.9	206	1.6
1-4	9	1.7	49	0.4
5-14	17	3.2	47	0.4
15-24	37	7.0	262	2.0
25-34	41	7.8	321	2.5
35-44	40	7.6	503	3.9
45-54	75	14.2	837	6.5
55-64	56	10.6	1,228	9.6
65-74	60	11.3	1,833	14.3
75 and over	152	28.7	7,524	58.7
Unknown	0	0.0	2	0.0

Table 25. Deaths and death rates from unnatural causes, residents: Utah and United States, 2001-2003

Type of violence	Utah			U.S. ¹					
	Number	2003	2002	2001	Rate ²	2003	2001	2000	
Accidents	683	698	631	28.6	29.8	27.5	N.A.	35.7	34.0
Transport Accidents	329	345	334	13.8	14.8	14.5	N.A.	16.6	16.4
Motor vehicle	299	319	291	12.5	13.6	12.7	N.A.	15.4	15.2
Other transport accidents	9	8	8	0.4	0.3	0.3	N.A.	0.5	0.5
Water, air and space and other and unspecified transport accidents and their sequelae	21	18	35	0.9	0.8	1.5	N.A.	0.7	0.6
Non-transport accidents	354	353	297	14.8	15.1	12.9	N.A.	19.0	17.6
Suicide	335	336	316	14.0	14.4	13.8	N.A.	10.8	6.7
Homicide	58	53	73	2.4	2.3	3.2	N.A.	7.1	5.9
All other unnatural causes	283	196	143	11.9	8.4	6.2	N.A.	N.A.	N.A.

U.S. data source: National Center for Health Statistics, Centers for Disease Control; Table 10: "Number of deaths from 113 selected causes by age: United States, 2001"; National Vital Statistics Report: Deaths: Final Data for 2001, Vol. 52, No. 3; September 18, 2003

²Rate per 100,000 population.

Table 26. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2003

Year and gender	Total	Age								75 and over
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74	
1990 Total	265	6	31	39	50	52	30	23	10	24
Male	224	4	29	33	45	32	28	21	9	23
Female	41	2	2	6	5	20	2	2	1	1
1991 Total	282	4	24	40	55	68	28	22	22	19
Male	229	2	22	35	46	52	18	17	18	19
Female	53	2	2	5	9	16	10	5	4	0
1992 Total	262	9	34	30	59	46	34	17	16	17
Male	223	8	31	28	50	36	25	14	14	17
Female	39	1	3	2	9	10	9	3	2	0
1993 Total	264	2	35	28	58	63	28	25	15	10
Male	220	2	31	25	46	52	24	21	12	7
Female	44	0	4	3	12	11	4	4	3	3
1994 Total	289	7	34	34	64	59	32	18	23	18
Male	236	6	32	31	53	51	23	10	15	15
Female	53	1	2	3	11	8	9	8	8	3
1995 Total	283	9	35	37	56	67	40	17	9	13
Male	228	8	32	32	45	51	30	14	6	10
Female	55	1	3	5	11	16	10	3	3	3
1996 Total	288	4	36	30	66	63	36	14	20	19
Male	238	3	28	26	61	51	24	9	18	18
Female	50	1	8	4	5	12	12	5	2	1
1997 Total	297	7	42	28	68	52	41	17	23	19
Male	234	6	35	27	55	34	29	13	18	17
Female	63	1	7	1	13	18	12	4	5	2
1998 Total	336	8	31	37	75	65	49	34	14	22
Male	280	6	28	35	62	50	39	27	13	19
Female	56	2	3	2	13	15	10	7	1	3
1999 Total	282	1	27	35	55	68	44	19	20	13
Male	241	1	25	34	48	55	34	16	18	10
Female	41	0	2	1	7	13	10	3	2	3
2000 Total	294	5	27	34	47	77	51	18	14	21
Male	222	5	23	29	31	54	35	12	14	19
Female	72	0	4	5	16	23	16	6	0	2
2001 Total	316	8	25	32	63	75	58	22	19	14
Male	263	8	24	29	50	61	44	18	16	13
Female	53	0	1	3	13	14	14	4	3	1
2002 Total	336	4	27	30	73	82	60	24	16	20
Male	259	3	23	27	62	59	42	15	11	17
Female	77	1	4	3	11	23	18	9	5	3
2003 Total	335	4	28	48	65	62	55	30	24	19
Male	281	2	24	43	57	51	41	24	22	17
Female	54	2	4	5	8	11	14	6	2	2

¹Age is unknown for one male in 1983, one male in 1988, and one male in 1999. These are included in the totals but are not distributed.

Table 27. Pregnancies, pregnancy rates and populations by specific age groups, residents: Utah, 1990 and 1993-2003

District and county	Population projections ages 15 to 44	All Ages	Ages			
			Under 15	Total	15-17	18-19
1990 Pregnancies		40,601	73	4,667	1,497	3,170
Births		36,253	42	3,677	1,145	2,532
Fetal Deaths		189	0	20	8	12
Abortions		4,159	31	970	344	626
1990 Pregnancy rate*		10.3	0.8	61.0	33.9	97.9
1990 Population projections**	394,297	89,072	76,503	44,135	32,368	
1993 Pregnancies		40,867	79	4,682	1,685	2,997
Births		37,048	45	3,938	1,395	2,543
Fetal Deaths		204	0	23	4	19
Abortions		3,615	34	721	286	435
1993 Pregnancy rate*		93.7	0.8	53.9	32.0	87.7
1993 Population projections**	436,287	94,060	86,805	52,647	34,158	
1994 Pregnancies		41,777	70	4,716	1,715	3,001
Births		38,271	48	4,044	1,433	2,611
Fetal Deaths		202	0	19	8	11
Abortions		3,304	22	653	274	379
1994 Pregnancy rate*		92.6	0.7	51.6	31.1	82.9
1994 Population projections**	451,177	93,718	91,398	55,215	36,183	
1995 Pregnancies		43,073	70	4,842	1,697	3,145
Births		39,554	57	4,219	1,488	2,731
Fetal Deaths		227	0	19	6	13
Abortions		3,292	13	604	203	401
1995 Pregnancy rate*		92.9	0.8	50.6	29.8	81.1
1995 Population projections**	463,847	92,055	95,756	56,955	38,801	
1996 Pregnancies		45,591	63	5,104	1,671	3,433
Births		42,056	45	4,429	1,460	2,969
Fetal Deaths		242	0	23	8	15
Abortions		3,293	18	652	203	449
1996 Pregnancy rate*		95.8	0.7	51.3	28.7	83.2
1996 Population projections**	475,709	90,125	99,538	58,288	41,250	
1997 Pregnancies		46,360	78	5,083	1,643	3,440
Births		43,009	56	4,494	1,439	3,055
Fetal Deaths		211	1	14	6	8
Abortions		3,140	21	575	198	377
1997 Pregnancy rate*		95.3	0.9	50.8	28.3	81.5
1997 Population projections**	486,592	89,324	100,155	57,961	42,194	
1998 Pregnancies		48,566	70	4,936	1,537	3,399
Births		45,128	52	4,385	1,355	3,030
Fetal Deaths		202	0	17	5	12
Abortions		3,236	18	534	177	357
1998 Pregnancy rate*		98.6	0.8	49.2	27.0	78.4
1998 Population projections**	492,370	87,814	100,343	57,010	43,333	
1999 Pregnancies		49,618	55	4,848	1,542	3,306
Births		46,243	43	4,245	1,339	2,906
Fetal Deaths		215	0	21	5	16
Abortions		3,160	12	582	198	384
1999 Pregnancy rate*		99.6	0.6	48.6	27.9	74.4
1999 Population projections**	498,067	87,676	99,667	55,210	44,457	
2000 Pregnancies		50,857	75	4,743	1,473	3,270
Births		47,331	38	4,145	1,271	2,874
Fetal Deaths		247	0	22	9	13
Abortions		3,279	37	576	193	383
2000 Pregnancy rate*		96.6	0.8	43.8	24.5	67.6
2000 Population projections**	526,502	93,747	108,357	60,010	48,347	
2001 Pregnancies		51,524	45	4,455	1,241	3,214
Births		47,915	31	3,883	1,086	2,797
Fetal Deaths		237	0	26	8	18
Abortions		3,372	14	546	147	399
2001 Pregnancy rate*		95.6	0.5	42.1	21.1	68.4
2001 Population projections**	538,835	94,548	105,705	58,749	46,956	
2002 Pregnancies		52,687	45	4,119	1,156	2,963
Births		49,140	33	3,579	998	2,581
Fetal Deaths		247	0	36	11	25
Abortions		3,300	12	504	147	357
2002 Pregnancy rate*		97.7	0.5	40.0	20.2	64.7
2002 Population projections**	538,998	94,321	102,991	57,190	45,801	
2003 Pregnancies		53,411	49	3,851	1,101	2,750
Births		49,834	25	3,305	920	2,385
Fetal Deaths		242	0	19	10	9
Abortions		3,335	24	527	171	356
2003 Pregnancy rate*		98.7	0.5	38.4	19.5	62.5
2003 Population projections**	541,236	94,222	100,378	56,346	44,032	

*Rates are per 1,000 age-group population.

Source for Utah female population 15-44 years of age for years 1990 and 1993-2003: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Population Projections Detailed Tables: "State of Utah Population by Sex and Single Year of Age: 1980, 1990, 2000-2030"; website <http://governor.utah.gov/dea/LongTermProjections.html/>, download June 30, 2004.

Note: "Pregnancies" in this report are defined as the total of births, fetal deaths of 20 weeks or more gestation, and induced abortions. Spontaneous terminations at less than 20 weeks gestation are excluded, since they are not reportable vital events.

